B.   AMENDMENTS TO THE SPECIFICATION

1.   Page 2, Line 26:   Please replace the current paragraph with the following replacement paragraph (marked to show changes made):

Some of these drawbacks can be overcome by using an electronic flow-measurement device (or "EFM") in place of a circular chart recorder. Examples of known EFMs include the ~~Daniel7~~ Daniel® ~~FloBoss1~~ FloBoss™ 103 and ~~FloBoss1~~ FloBoss™ 503 flow computers manufactured by Daniel Measurement and Control Inc., of Houston, Texas. Such EFMs have microprocessors or CPUs (central processing units) that directly calculate gas flows in accordance with AGA-3 and AGA-8 (or NX-19), which are incorporated into the EFM's memory (i.e., as "firmware"). These EFMs provide for digital read-out of instantaneous and historical gas flow rates, and can archive flow calculations covering a period of several weeks, such that this information can be collected at larger and more convenient intervals than would be possible using a chart recorder. Alternatively, and even more advantageously, the flow rate calculations can be transmitted to a remote collection point location, by either hard-wired or wireless data communication links, eliminating or greatly reducing the need for regular visits by field technicians.

2.   Page 4, Line 13:   Please replace the current paragraph with the following replacement paragraph (marked to show changes made):

However, accurate gas flow measurement with a turbine meter requires more information than the "K" factor of the turbine; for optimal accuracy, the gas pressure, temperature, and density should also be taken into account. Turbine meters are typically installed in conjunction with EFMs having, in addition to a pulse counter, a pressure transducer, which generates an electronic signal corresponding to the gas pressure upstream of the turbine, and an RTD connection, for reading the gas temperature downstream of the turbine. The gas density is determined by laboratory analysis, and this information is fed into the EFM's data memory. The EFM's CPU can then calculate gas flow rates corrected for these various inputs, in accordance with the appropriate industry standards programmed into the EFM as firmware; i.e., AGA-7 (for turbine meters) and AGA-8 (or NX-19). Examples of known EFM's with these capabilities are the Model BA415R gas computer manufactured by Barton Instrument Systems, and the ~~Daniel7~~ Daniel® ~~FloBoss~~ FloBoss™ 504 manufactured by Daniel Measurement and Control Inc.